

WHAT IS CLAIMED IS:

1. A plug structure comprising:
  - a base defining a receiving cavity formed therein and a plurality of slots formed in a front thereof to communicate with the receiving cavity, the base
  - 5 including a member disposed on an exterior side thereof;
  - a plurality of contacts arranged in the slots;
  - a connection member defining a plurality of slits formed in a front thereof, the connection member including an orientation member disposed thereon; and
  - a plurality of conduction cords receiving in the slits and retained against the
  - 10 orientation member to be oriented, wherein the connection member is disposed in the receiving cavity, and the contacts are pressed in the slots to pierce into the conduction cords for electrical connection.
2. The plug structure as claimed in claim 1, wherein the base has a buckling portion disposed on a side in the receiving cavity of the base, and the buckling
- 15 portion is capable of being pressed on the orientation member of the connection member.
3. The plug structure as claimed in claim 1, wherein the contacts respectively have needle portion arranged at ends thereof, piercing and electrically connecting the conduction cords, respectively.
- 20 4. The plug structure as claimed in claim 1, wherein the connection member includes a sidewall defining an aperture adjacent to and communicating with the slits, and the conduction cords are arranged in the slits via the aperture.
5. The plug structure as claimed in claim 4, wherein the sidewall includes two guiding inclined surfaces formed on two opposing sides adjacent to the aperture,

and the aperture is split and narrower than the slit.

6. The plug structure as claimed in claim 1, wherein the connection member includes a hollow shell disposed at a rear thereof, the orientation member is adjacent to the hollow shell and the slit, and the conduction cords penetrate the hollow shell into the slit.

7. The plug structure as claimed in claim 6, wherein the connection member has a recessed cavity formed therein adjacent to the hollow shell and communicating with the slits, the orientation member is disposed above the recessed cavity, and the hollow shell of the connection member has two outlets relatively formed on a rear and a front thereof.

8. The plug structure as claimed in claim 1, wherein the orientation member includes a resilient juncture portion made integrally in one piece from the connection member, the orientation member is capable of being lifted or covered thereby, and the orientation member is secured by a lock unit when the orientation member is covered.

9. The plug structure as claimed in claim 8, wherein the lock unit includes an orientation pillar connecting the orientation member and a secured hole formed in the connection member, and the orientation pillar inserts into the secured hole when the orientation member is covered.

10. The plug structure as claimed in claim 1, wherein the orientation member and the connection member are detachable, the orientation member is capable being lifted or covered thereby, and the orientation member is secured by a lock unit when the orientation member is covered.

11. The plug structure as claimed in claim 10, wherein the lock unit includes

an orientation pillar disposed on each lateral side of the orientation member and a secured hole formed in the connection member to communicate with the recessed cavity and corresponding to the orientation pillar, and the orientation pillar inserts into the secured hole when the orientation member is covered.

5 12. The plug structure as claimed in claim 1, wherein the orientation member has a plurality of partitions arranged on an interior surface thereof to separate the conduction cords, respectively.

13. The plug structure as claimed in claim 12, wherein each partition is an elongated strip or cylinder.

10 14. The plug structure as claimed in claim 1, wherein each conduction cord is a flat wire.

15 15. The plug structure as claimed in claim 1, wherein each conduction cord is a round wire, the conduction cords connect to a socket, the socket includes an engaging portion arranged on each lateral side thereof, and the engaging portion engages and connects with an engaging slot correspondingly formed on the connection member.

16. The plug structure as claimed in claim 1, wherein the orientation member includes an end connecting the connection member and an opposite end being free, the orientation member is resilient to oscillate upwards and downwards,  
20 and the orientation member thus resiliently presses the conduction cords.